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L. Nelson  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : James J. Logothetis

Serial No. : TBD

Filed : January 23, 2001

For MULTILAYER MICROWAVE COUPLERS USING  
VERTICALLY-CONNECTED STRIPLINE

Group Art Unit : TBD

Examiner : TBD

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January 23, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

SIR:

In accordance with 37 CFR § 1.56 and § 1.97(b),  
Applicants wish to call the attention of the Examiner to the  
references listed below.

US PATENT 3,761,843  
US PATENT 5,369,379  
US PATENT 5,557,245  
US PATENT 5,576,669  
US PATENT 5,841,328  
US PATENT 5,929,729

Barrett, Robert M. "Microwave Printed Circuits-The  
Early Years," IEEE Transactions on Microwave Theory and  
Techniques, Vol. MTT-32, No. 9, September 1984, pp. 983-990.



Howe, Jr., Harlan, "Microwave Integrated Circuits-An Historical Perspective," IEEE Transaction on Microwave Theory and Techniques, Vol. MTT-32, No. 9, September 1984, pp. 991-996.

Levy, Ralph, "General Synthesis of Asymmetric Multi-Element Coupled-Transmission-Line Directional Couplers," IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-11, No. 4, July 1963, pp.226-237.

Cohn, S.B., "Shielded Coupled-Strip Transmission Line," IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-3, No. 5, October 1955, pp. 29-38.

Levy, Ralph, "Tables for Asymmetric Multi-Element Coupled-Transmission-Line Directional Couplers," IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-12, No. 3, May 1964, pp. 275-279.

Cristal, E.G. and Young, L, "Theory and Tables of Optimum Symmetrical TEM-Mode Coupled-Transmission-Line Directional Couplers," IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-13, No. 5, September 1965, pp. 544-558.

Tresselt, C.P., "Design and Computed Theoretical Performance of Three Classes of Equal-Ripple Non-Uniform Line Couplers," IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-17, No. 4, April 1969, pp.218-230.

Gunston, M.A.R., Microwave Transmission Line Impedance Data, Van Nostrand Reinhold Company, 1971, pp. 63-82.

In accordance with 37 CFR 1.98(d), copies of the references previously cited in parent application no. 09/330,419 filed June 11, 1999, are hereby not submitted with PTO form-1449.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,

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I hereby certify that the foregoing application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage on the date indicated above in an envelope addressed to Box Patent Application, Assistant

Commissioner for Patents, Washington, D.C. 20231.

on January 23, 2001  
CHADBOURNE & PARKE LLP

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